

## **Division of HIV, STD, and Pharmacy Services**

### **Notes to Accompany Virginia HIV/STD Trends**

All data is reported as of December 31<sup>st</sup>, 2004 unless otherwise indicated.

#### **HIV and AIDS reporting**

Virginia regulations require reporting of HIV and AIDS cases separately. As a result, a person can be listed as either a Virginia HIV case, a Virginia AIDS case, or as both (HIV and AIDS). A person first diagnosed with HIV infection with no AIDS defining events will always be an HIV case. If at a later time, the patient is diagnosed as AIDS; the person will be listed as both an HIV and AIDS case. If a patient's initial diagnosis of HIV infection is accompanied with an AIDS defining event, the person will be listed as only an AIDS case.

#### **Unduplicated**

As a result of Virginia reporting regulations for HIV and AIDS (see note above), an individual could be reported twice, once as an HIV case and once as an AIDS case. An unduplicated report will count this individual only once. In the case of both HIV and AIDS diagnoses for one individual, age and place of residence at the time of diagnosis will derive from the HIV report.

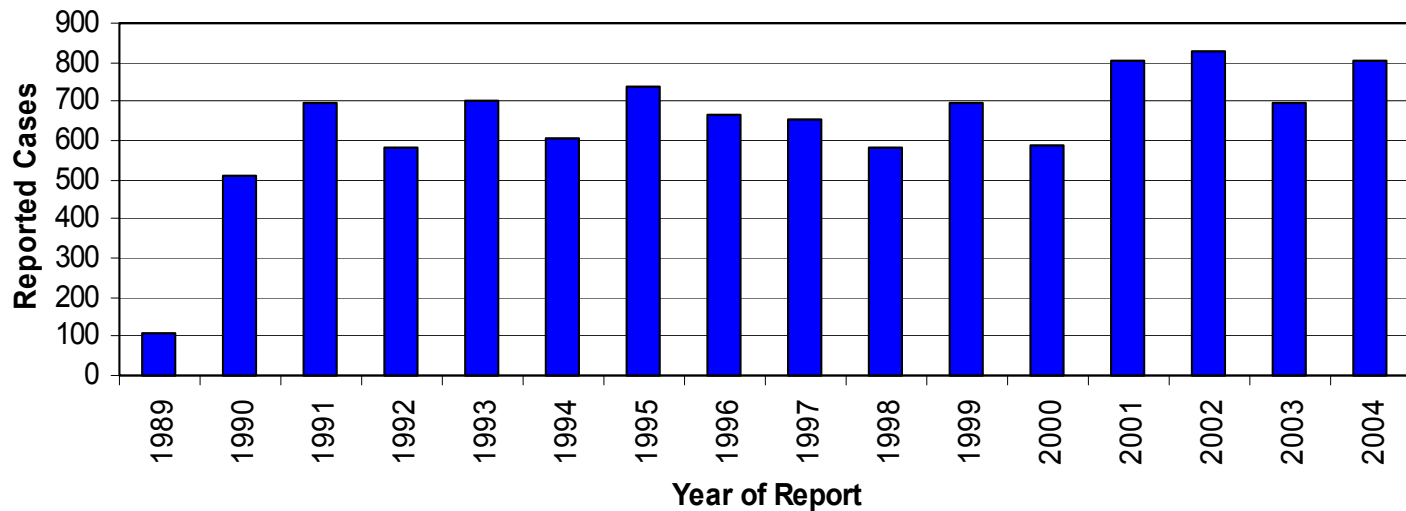
#### **Report Date vs. Diagnosis Date**

Time frames are selected based on either the date of report or date of diagnosis. The report date is the date the morbidity is entered into the database. Diagnosis date is the date the disease was diagnosed by a health professional. Statistical reports prepared based on diagnosis dates are likely to change over time, given that disease reports sometimes involve time lags of varying degrees.

#### **AIDS Case Definition Change**

On January 1, 1993, the AIDS surveillance case definition for adolescents and adults was expanded to include three additional clinical conditions (pulmonary tuberculosis, recurrent pneumonia, and invasive cervical cancer) as well as a laboratory marker of severe immunosuppression in HIV-infected persons

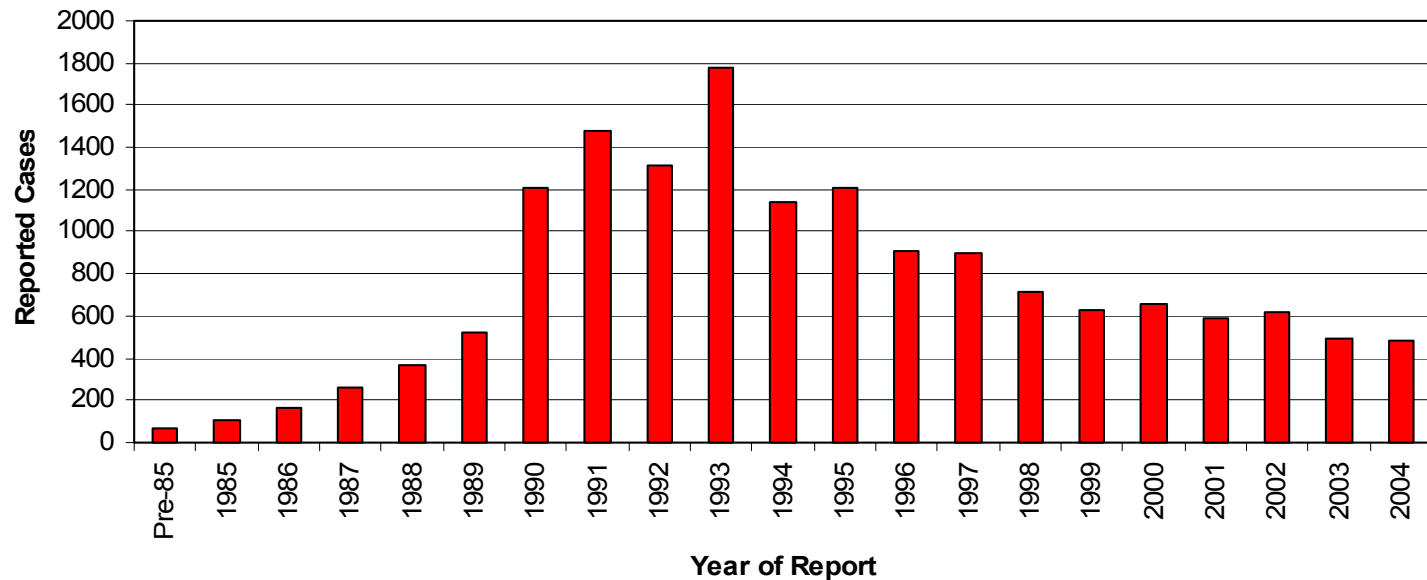
# Virginia HIV Cases\* by Year of Report



HIV became reportable in July, 1989

\* Cases are unduplicated (see Notes)

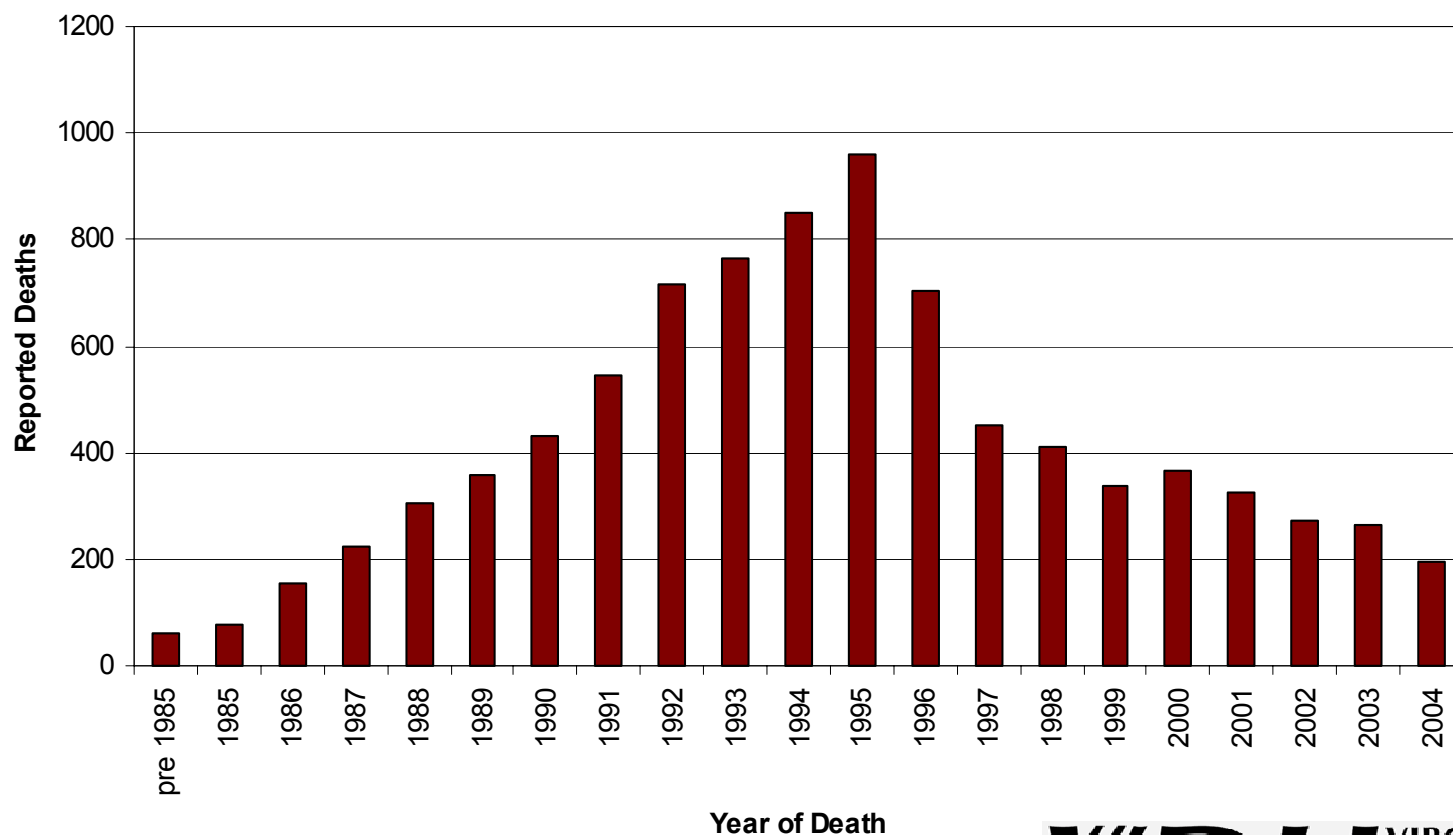
# Virginia AIDS Cases\* by Year of Report



The case definition of AIDS changed in 1993 (see Notes)

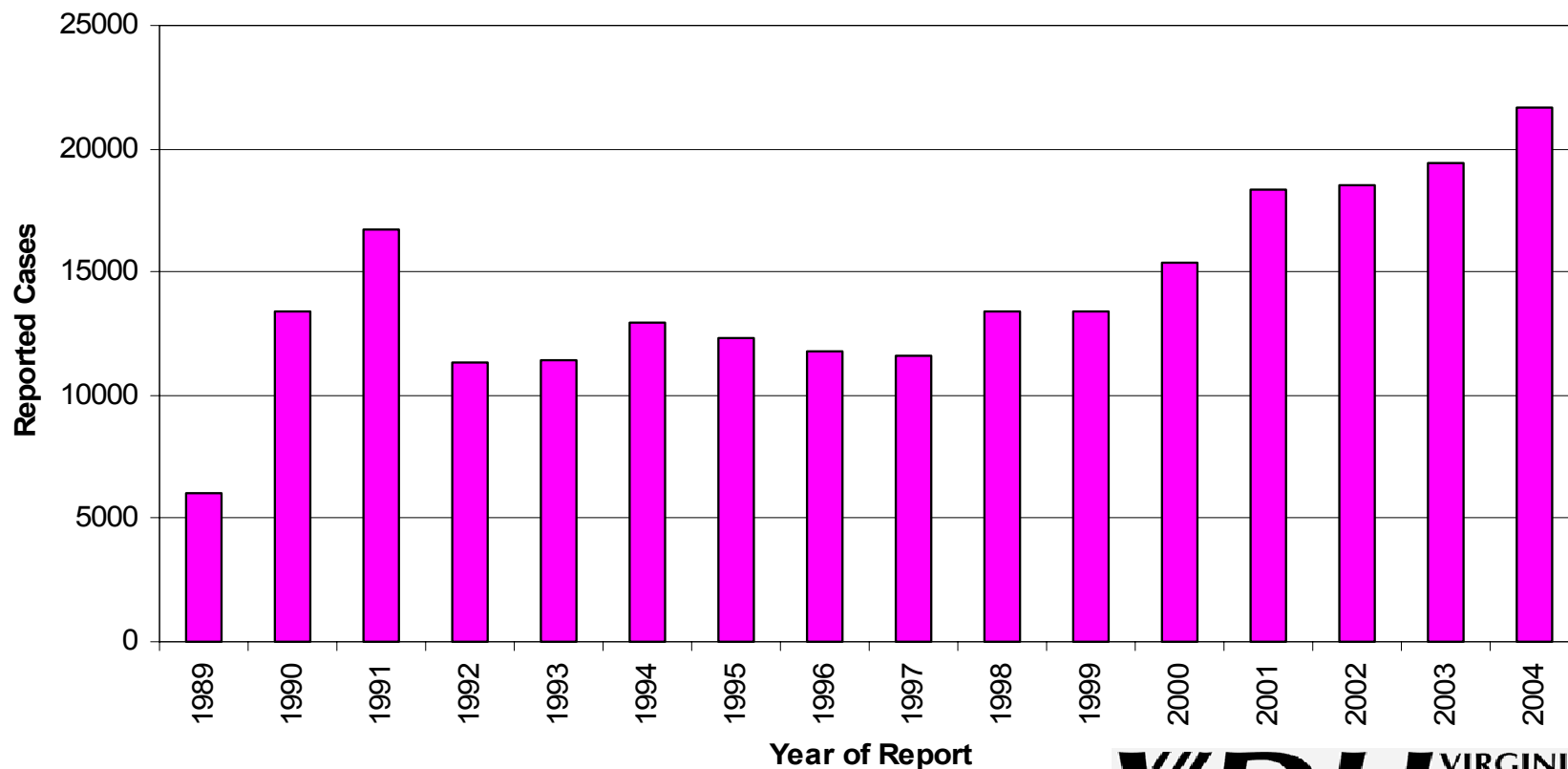
\* Cases are unduplicated (see Notes)

# Virginia AIDS Deaths



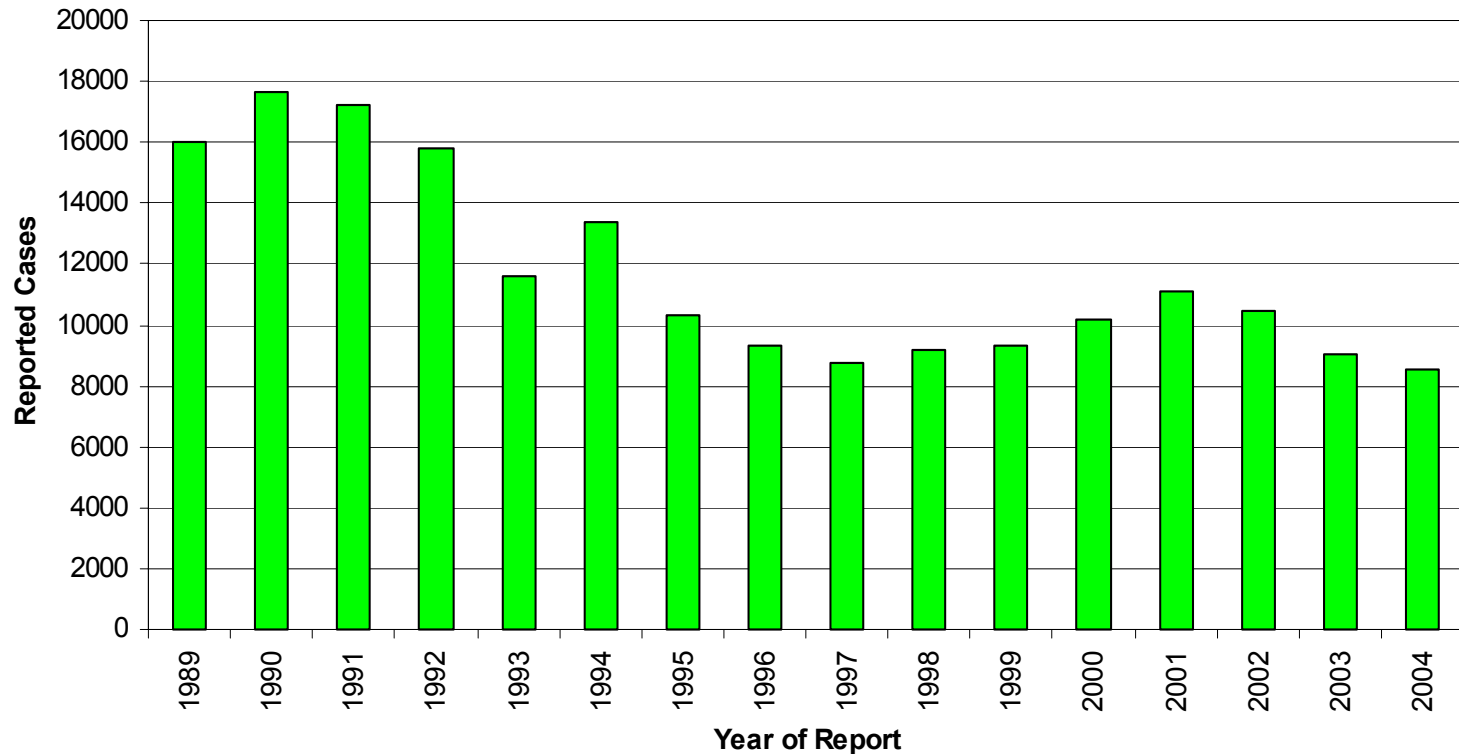
Due to lag between date of death and date death reported, data for 2004 is preliminary

# Virginia Chlamydia Cases by Year of Report

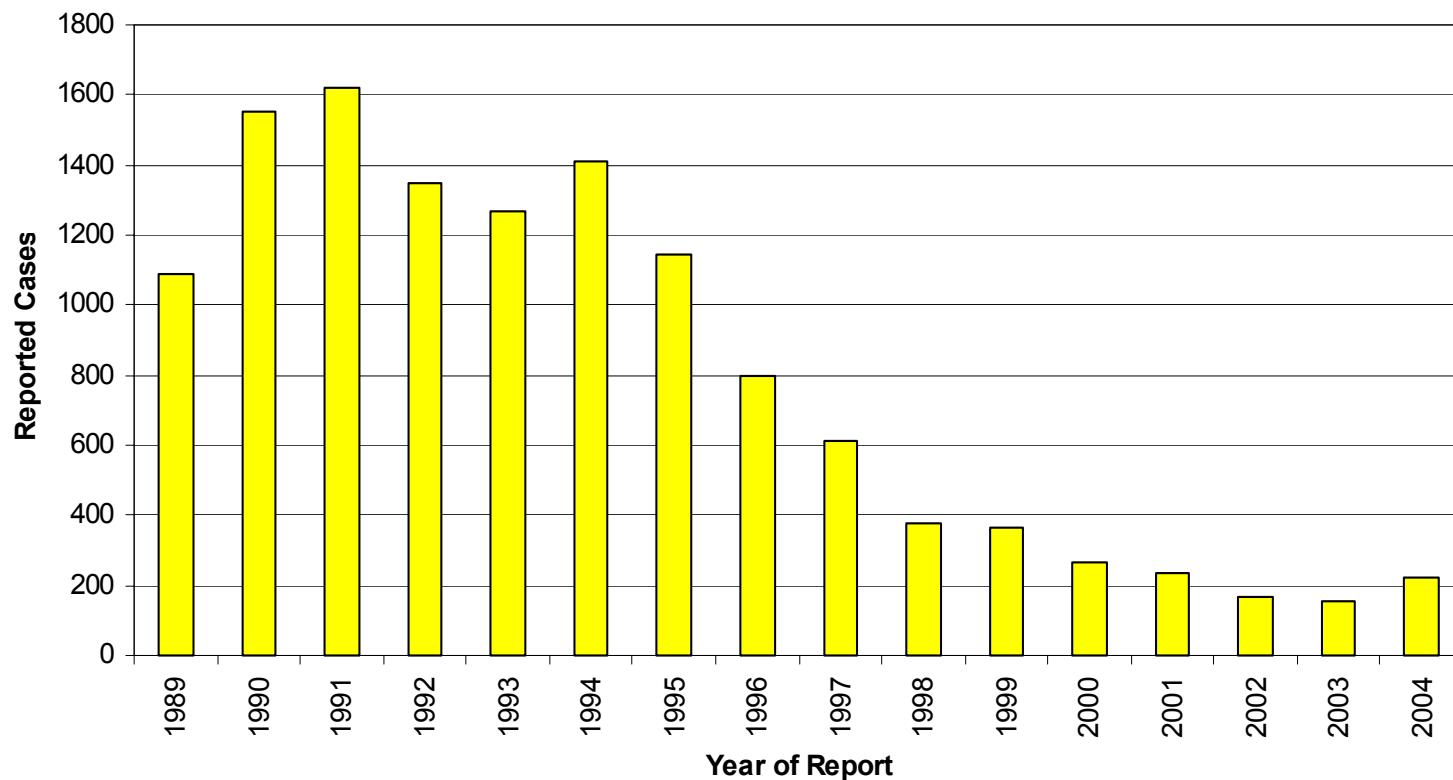


Chlamydia became reportable in July, 1989

# Virginia Gonorrhea Cases by Year of Report



# Virginia Total Early Syphilis Cases by Year of Report



Total early syphilis includes primary, secondary, and early latent syphilis